

*Appendix C*

*Source Removal Alternatives  
Evaluation Criteria*

## **EVALUATION CRITERIA**

The evaluation criteria used to assess remedial alternatives considered for the source removal are summarized as follows.

### **Effectiveness**

This evaluation criterion is used to determine whether each alternative would meet the scope of the source removal and the specific objectives in terms of protection of public health and the environment. This evaluation draws on an assessment of the following factors:

- Overall protection of public health and the environment;
- Compliance with soil screening criteria;
- Permanence;
- Reduction of the toxicity, mobility, and volume (TMV) of hazardous substances; and
- Protection of health and the environment during implementation.

### **Implementability**

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and assessing the availability of the required labor and materials. This evaluation draws on an assessment of the following factors:

- Technical feasibility;
- Administrative feasibility;
- Availability of services and materials;
- State (support agency) acceptance; and
- Community acceptance.

### **Cost**

This evaluation criterion involves estimating the capital costs and operation and maintenance costs for specific remedial alternatives. The costs are engineering estimates and are presented for comparison only. Because completion of any of the removal actions is anticipated to be one year, a present worth analysis was not needed.